


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☐ The ACM Digital Library ☒ The Guide

THE GUIDE TO COMPUTING LITERATURE

 [Report a problem](#) [Satisfaction survey](#)

 Terms used **parallelization call statements**

 Found **32,705** of **802,309**

Sort results by

 Try an [Advanced Search](#)

Display results

 Try this search in [The Digital Library](#)
☐ Open results in a new window

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Direct parallelization of call statements](#)

Rémi Triolet, Francois Irigoin, Paul Feautrier

 July 1986 **ACM SIGPLAN Notices , Proceedings of the 1986 SIGPLAN symposium on Compiler construction**, Volume 21 Issue 7

 Full text available: pdf(956.82 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Asynchronous CALL statements are necessary in order to use more than one processor in current multiprocessors. Detecting CALL statements that may be executed in parallel is one way to fill this need. This approach requires accurate approximations of called procedure effects. This is achieved by using new objects called Region and Execution Context. An algorithm to find asynchronous CALL statements is given. It involves a new dependence test to compute data ...

2 [Automatic parallelization of divide and conquer algorithms](#)

Radu Rugina, Martin Rinard

 May 1999 **ACM SIGPLAN Notices , Proceedings of the seventh ACM SIGPLAN symposium on Principles and practice of parallel programming**, Volume 34 Issue 8

 Full text available: pdf(1.61 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Divide and conquer algorithms are a good match for modern parallel machines: they tend to have large amounts of inherent parallelism and they work well with caches and deep memory hierarchies. But these algorithms pose challenging problems for parallelizing compilers. They are usually coded as recursive procedures and often use pointers into dynamically allocated memory blocks and pointer arithmetic. All of these features are incompatible with the analysis algorithms in traditional parallelizing ...

3 [Semantical interprocedural parallelization: an overview of the PIPS project](#)

François Irigoin, Pierre Jouvelot, Rémi Triolet

 June 1991 **Proceedings of the 5th international conference on Supercomputing**

 Full text available: pdf(866.56 KB)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 [Automatic Parallelization of Recursive Procedures](#)

Manish Gupta, Sayak Mukhopadhyay, Navin Sinha

 December 2000 **International Journal of Parallel Programming**, Volume 28 Issue 6

 Full text available: [Publisher Site](#)

 Additional Information: [full citation](#), [abstract](#)


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#)^{New!} [more »](#)

partial inlining

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 5,540 for **partial inlining**. (0.51 seconds)**[PDF] Evaluation of a Region-based Partial Inlining Algorithm for an ILP ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)Evaluation of a Region-based **Partial Inlining** Algorithm for an ILP Optimizing Compiler

Tom Way and Lori Pollock Department of Computer and Information Sciences ...

www.cis.udel.edu/~hiper/passages/papers/waypdc02.pdf - [Similar pages](#)**A Region-based Partial Inlining Algorithm for an ILP Optimizing ...**... Feedback Report a problem Satisfaction survey. A Region-based **Partial****Inlining** Algorithm for an ILP Optimizing Compiler. Source, Proceedings ...portal.acm.org/citation.cfm?id=693854&dl=ACM&coll=portal&CFID=11111111&CFTOKEN=2222222 - [Similar pages](#)**A region-based compilation technique for a Java just-in-time ...**

... executed code. The key part of this technique is the region selection,

partial inlining, and region exit handling. For region selection ...portal.acm.org/citation.cfm?id=781166&dl=ACM&coll=portal&CFID=11111111&CFTOKEN=2222222 -[Similar pages](#)[[More results from portal.acm.org](#)]**Dylan Programming: 19.14.4 Inlining, constant folding, and partial ...**19.14.4 **Inlining**, constant folding, and **partial** evaluation. One optimizationthat is common in many computer languages is **inlining**. ...www.gwydiondylan.org/books/dpg/db_313.html - 4k - [Cached](#) - [Similar pages](#)**[PDF] IA-64 Compiler Technology**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Page-12 Intel Intel Labs Labs Machine independent optimizations Inter-procedural

optimizations (IPO) Procedure integration: **Partial inlining** BEFORE: void func ...www.csee.umbc.edu/help/architecture/idfcompiler2.pdf - [Similar pages](#)**RE: several times of instrumentation? (sorry for the previous ema ...**... The reason I asked if you are doing **partial inlining** during IPA is that**inlining** is done at IPA time. If you have a **partial inlining** ...www.cs.ualberta.ca/~pengzhao/pro64-support/msg00587.html - 7k - [Cached](#) - [Similar pages](#)**stdin: Project concern (fwd)**

... Because the basic block information(the CFG, the frequency feedback or heuristics)

is crucial for **partial inlining**, this means that to implement **partial** ...www.cs.ualberta.ca/~amaral/courses/680/mail-archive-2001/0219.html - 5k - [Cached](#) - [Similar pages](#)[[More results from www.cs.ualberta.ca](#)]**Interprocedural Optimizations**... Disables full or **partial inlining** that would result from the -ip interproceduraloptimizations. Requires -ip or -ipo. OFF. ... Disables **partial inlining**. ...www.hu-berlin.de/cms/compsv/compile/f_ug/grp_ipo.htm - 23k - [Cached](#) - [Similar pages](#)**[Seminars] Department of Computer Science Seminar (this morning)**... code placement. We find that **partial inlining** reduces the compilationcost by 20 to 25% compared to full **inlining**. In the context ...cs.anu.edu.au/pipermail/seminars/2002-June/000091.html - 6k - [Cached](#) - [Similar pages](#)**The Mercury Project: Re: [m-dev.] Partial evaluation**... Reply: Fergus Henderson: "Re: [m-dev.] **Partial** evaluation ... use `'pragma inline'` to encourage